



Oregon State University

Oregon State University Health and Safety Committee

DRAFT

April 22, 2020

2:30 – 4:00 pm via Zoom

Meeting Summary

Members Present: Martha Adams (alt), Mike Bamberger, Laura Beaver, Rachel Burgess, Carrie Burkholder, Chandra Char, Tom Doyle (alt), Keith Foster, Samuel Gras, Stephanie Harrison, Dan Kermoyan, Mike Mayers, Jennifer McKay, Heidi Melton (Chair), Kay Miller, Ryan Mitchell, Jim Patton, Marcus Silkman, Tarrigon Van Denburg

Members Absent: Okan Agirseven, Tim Borgen, Marcia Dickson, Bryan Feyerherm (alt), Barbara Lerwick (alt), Ariel Leshchinsky, Denis Looney, Jon-Michael McDaniel, Christina McKnight (alt), Linda Nye, Debi Rothermund (alt), Brian Stroup

Meeting was called to order at 2:30 by Heidi Melton, Chair

APPROVAL OF MINUTES

Laura moved that the minutes from the March 25 meeting be approved as written; Sam seconded. Minutes were approved.

OLD BUSINESS

- Policy Review Work Group – Dan has not heard back from the Research Office regarding the draft of the overarching safety policy for the university. He will email Chris Viggiani to check on progress.
- Safety Walks – Due to the COVID-19 outbreak, the two remaining safety walks for 2019 will be placed on hold.
- **Action item updates from previous meetings:**
 - From February – Marcus provided a link to SAIF resources to Heidi, who had the information published in OSU Today.
 - Heidi put an announcement in OSU today using information and resources she received from SAIF and Rae DeLay, Materials Management, about office move safety.
 - Dan and Marcus will use the HR Advocate data to determine high incidence areas where people are injured while moving items. University Housing and Dining Services (UHDS) is interested in this data. Root cause analyses will need to be performed. Regular meetings have begun with Facilities Services, UHDS, EH&S, and MU participating. Advocate data will be developed and provided to managers on a regular basis.
 - Jennifer has not ordered the lab microwave yet. It is apparently the vessel used in the microwave that caused the lab fire. Burt Hall is not open yet, and the investigation is not yet complete. Other universities have had fires involving the same type microwave but different vessels. There may be a problem with reading the temperature. The EZ-prep is designed for this type of microwave use. OSU

needs to be sure to identify the cause of the fire in order to prevent any future incidents. Jennifer will talk with a member of her department who may be using similar equipment and conduct further investigation. A microwave is not currently in use in ALS by the CEOAS PI. If used in the future, the microwave should not be left unattended until a cause of the fire has been determined. Use of vessels (different types) needs to be resolved. Jennifer will work with Jim and EH&S prior to ordering a new microwave. The insurance company has not provided any information so far to Insurance and Risk Management Services. The COVID-19 pandemic has slowed or stopped much of the research on campus.

- Marcus and Machel Bamberger, Hazardous Waste Officer, will look into the improper hazardous waste disposal (via drain), which is not allowed.
- Marcus will look at the pinch point involved in an injury at the Dairy Barn. Carrie did discuss the incident and worker training with the Dairy Manager.

REVIEW OF ACCIDENT REPORTS

There have not been any accident reports from employees working at home. Very few accidents reported overall. Heidi has had some inquiries from people regarding working from home and proper ergonomics. COVID-19 resources have been provided to employees through a dedicated OSU web page, and posted in OSU Today.

Discussion that arose from a back injury from lifting about 80 lbs:

- Do position descriptions include weight limits (“may lift up to xx lbs”)?
- When weight limits may be exceeded, does it require more than one person?
- Some PDs include terminology like “requires ability to lift/carry/push/pull up to xx lbs.”
- After injury, Heidi helps supervisors draft position descriptions with physical requirements.

Marcus and Dan will follow up on injuries involving use of a ladder and pounding a stake, with emphasis on whether PPE was used, what training was provided, and whether there are engineering controls that could be put in place to prevent future similar injuries.

Adventure Leadership activities must be cognizant of safety and participant capabilities. Dan will follow up on “Play Day” event at Bend campus and what it means.

FIRE SAFETY INSPECTIONS UPDATE

Reports and inspection schedules are posted on the EH&S website.

Jim reported that not much is being done right now in the way of inspections. There have been some re-inspections where significant issues were noted. The OSU fire inspectors have done some generic building walk-throughs to be sure they are safe while unoccupied.

FACILITIES MONTHLY LIFE/SAFETY WORK ORDERS

- Facilities Services workers have been walking buildings to be sure there are no unseen problems due to being unoccupied.
- Some of the blue lights needed to be cleaned or repaired due to spider infestations.
- An eyewash station in Magruder was repaired.
- A gas odor in the basement of Gilbert was checked and no gas was found.

EH&S ON-CALL LOG/REPORT OF UNSAFE CONDITIONS

- More gas alarms occurred at Johnson Hall. Technicians can't respond due to the pandemic. New sensors have been ordered for the CO tank.
- A low oxygen sensor alarmed at LPI, which is pretty common on weekends.

NEW BUSINESS

- Sam Gras will become the new Chair, effective July 1, 2020. Ryan Mitchell was elected to be the Chair-Elect, beginning July 1, 2021.
- General discussion of tables that Mike B and Heidi created using SAIF data.
 - Strains – prevention = equipment and training. The Safety Purchase Program may be appropriate for some of this.
 - Numbers are basically pretty good for a university of this size and the amount of growth over the past 15 years.
 - This information is a good start to looking at prevention of injuries.
 - With a new university president starting July 1, priorities may change. Lab safety is a priority risk as determined by the OSU Board. Safety as a whole has also become more of a priority.
- COVID-19 discussion:
 - The Library has 30-35 workers on site. What are the required safety processes for sanitation, etc.?
 - Guidance documents will be coming prior to re-opening the university. Matt Philpott, Biological Safety Officer, has put together training and there is additional training available through the Bridge Learning system.
 - In Engineering, they are using staggered shifts. Operational managers have been designated. Critical research had to have a plan for physical distancing and sanitation that had to be approved. Tarrigon walks each building and wears a mask.
 - Vet Med is open for emergency cases. Masks and distancing are utilized. Employees are separated into cohorts and only interact with that group of people. Masks were received as donations to the college.
 - There is an emergency plan in case of a disease outbreak, but it needs updating. The EOP was inadequate for the pandemic. Simple things like requiring two people to move heavy items became impossible.
 - The Student Health Center was in pretty good shape to respond to the pandemic because of the recent "practice" with Meningitis-B. All staff are wearing masks in the facility at all times now. There is an OSU infectious disease protocol.
 - The next Department/Unit Safety Coordinator seminar may focus on the COVID-19 response. There was a seminar scheduled for May, but it is on hold for now. It may be best to hold it prior to fall term. EH&S will look into whether Zoom would work for this. It will be an important session, especially if there is a recurrence and related subsequent shut-down.

ACTION ITEMS

- Marcous and Machel Bamberger, Hazardous Waste Safety Officer, to investigate the improper hazardous waste disposal at Cordley.

- Marcus will look at the pinch point and discuss engineering, training, and protocols the Dairy Barn.
- Marcus and Dan will follow up on injuries involving use of a ladder and pounding a stake, with emphasis on whether PPE was used, what training was provided, and whether there are engineering controls that could be put in place to prevent future similar injuries.
- Dan will follow up on the “Play Day” event at Bend campus and what it means.

SAFETY TRAINING UPDATE

In April, EH&S recorded the following trainings, which involved 77 departments:

April 2020	Course
10	Bloodborne pathogens/laboratory biosafety
0	Bloodborne pathogens for non-lab workers
1	NIH Guidelines
11	Hazardous waste training
5	Hazardous materials shipping awareness
16	Universal waste handling
2	Autoclave safety
0	Formaldehyde safety
10	Lab hazard awareness for non-lab workers
88	General laboratory safety
1	Controlled substances
4	Fume hood safety
2	Liquid Nitrogen safety
21	Animal handler safety
5	Noise and hearing conservation
	Respirator training/fit testing
1	Acknowledgement of safety training and hazard communication
5	Asbestos awareness
3	Behavior-Based safety program
6	Compressed gas cylinder safety
5	Cold, flu & transmissible illness prevention
3	Confined Space
3	Crane and hoist safety
38	Crane and Hoist Rigging and Signalling + 4 train-the-trainer
2	Electrical safety
5	Eyewash & safety shower
3	Fall protection
1	Farm electrical safety
12	Fire extinguisher
4	Field research safety
0	Forklift operator
0	Golf/utility cart
7	Hand washing
1	Hazard Communication booklet review

18	Globally harmonized system/HazCom/SDS
10	Hearing protection awareness
2	Incident investigation
1	Industrial ergonomics overview
28	Ladder safety
1	Lead awareness
13	Lock-out/tag-out
1	Machine guarding
24	New employee orientation
1	Office and general safety
7	Pandemic – slowing the spread
2	Respiratory protection overview
2	Scaffold safety
1	Silica hazards overview
5	Spill response
2	Stormwater management program
20	Supervisor safety responsibilities
1	Wastewater management program
0	Initial isotope user
1	Isotope user refresher
0	Laser safety
0	Nuclear gauge training
1	Sealed radioactive source orientation/refresher
0	X-ray machine safety

Meeting adjourned at 3:50 pm

NEXT MEETING

Wednesday, May 27, 2020, 2:30 – 4:00 pm via Zoom